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MATERIAL SAFETY DATA SHEET

Trade Name: Deodorant Bar Soap #8705 & 8706 Date Prepared: August 24, 2000

Revised: March 4, 2004

Section I: - Source Information

Manufacturer's Name: Michigan State Industries, Inc.

Address: Scott Correctional Facility

Emergency Phone: (734) 459-7400 x311 / 320

(800) 222-1222 Poison Control

Technical Information: (734) 459-7400 x311 / 320

Chemical Name: Soap

Section II - Hazardous Ingredients/Identify Information

<u>Hazardous ComponentsCAS No.</u> <u>OSHA PEL*</u> <u>ACGIH TLV*</u>

NONE

Section III - Physical/Chemical Characteristics

Boiling Point:N/ASpecific Gravity:1.04Vapor Pressure:N/AVapor Density:N/AEvaporation Rate: (Ethyl Ether = 1):N/ASolubility in Water:10%

<u>Appearance and Color:</u> Green bar with lemon/lime scent.

Section IV- Fire and Explosion Hazard Data:

Flash Point: N/A Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Water, foam, dry chemical, carbon dioxide

Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing

apparatus and protective clothing.

Unusual Fire and Explosion Hazards: May cause irritating vapors

NFPA 704

Health -	0	HAZARDS 4 - Extreme
Fire -	0	3 – Severe 2 – Moderate
Reactivity -	0	1 – Slight 0 – None

^{*}Exposure limits expressed as eight-hour time-weighted average concentrations in parts of contaminant per million parts of air by volume(ppm)."Other Limits" are recommended by the National Institute for Occupational Safety and Health (NIOSH) and are time-weighted over ten hours unless otherwise specified.

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Section V - Reactivity Data:

Stability: STABLE

<u>Incompatibility (Conditions to avoid)</u>: None known <u>Hazardous Polymerization</u>: WILL NOT OCCUR <u>Hazardous Decomposition Products</u>: None known

Section VI - Health Hazard Data:

Routes of Entry: Skin contact, inhalation, ingestion

Health Hazards:

Target Organs: Eyes and Skin

<u>Carcinogenicity:</u> NTP: No IARC: No OSHA: No

<u>Signs and Symptoms of Exposure:</u> May cause mild eye irritation. Skin irritation if exposed for prolong periods. Possible mild gastrointestinal irritation with nausea, diarrhea and vomiting. <u>Emergency and First Aid Procedures:</u>

Eye: If this product contacts the eyes, promptly wash the eyes with large

amounts of water, occasionally lifting the lower and upper lids. Get

medical attention if any discomfort continues.

Swallow: Give water or milk. If irritation persists get medical attention.

Skin: Wash the skin with water. If irritation persists, get medical attention. Breathing: If a person breathes large amounts of this product, move the exposed

person to fresh air at once. Other measures are usually unnecessary.

Section VII - Precautions for Safe Handling and Use

<u>Steps to be Taken in Case of Material Release or Spill:</u> Collect and dispose of unusable material properly.

Waste Disposal Method: This product is not listed in the federal hazardous waste regulations 40CFR 261.33, paragraphs (e) or (f), i.e. chemical products that are considered hazardous if they become wastes. It does not exhibit any of the hazardous characteristics listed in 40CFR 261, Subpart C. State or local hazardous waste regulations may apply if different from federal. May be disposed in a sanitary landfill.

<u>Precautions to be Taken in Handling and Storing:</u> Avoid contact with water, as bar may breakdown.

Other Precautions:

Section VIII - Control Measures:

Respiratory Protection: Not normally required

Ventilation: Not normally required

<u>Protective Gloves:</u> Not normally required Eye Protection: Not normally required

Other Protective Clothing or Equipment: Not normally required

Work/Hygienic Practices:

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Section IX-Additional Information:

DOT Shipping Name: N/A Hazard Class: N/A

This product contains the following compounds which are subject to the reporting requirements of Section 313 of Title III of SARA and 40 CFR 372:

<u>Constituent</u> <u>CAS #</u> <u>Concentration</u>
NONE

This notification of reporting requirements, cannot be removed from this MSDS and the copying and redistribution of this document must include this notice.

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originated with Michigan State Industries, Inc. or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.